

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 34 | (US-20050141459-\$ or US-20020039945-\$ or US-20040062211-\$ or US-20030072255-\$ or US-20020145971-\$ or US-20020122381-\$ or US-20020110138-\$ or US-20020041635-\$ or US-20040136349-\$ or US-20040190636-\$ or US-20040192218-\$).did. or (US-6781994-\$ or US-7190672-\$ or US-6940827-\$ or US-6978151-\$ or US-5155590-\$ or US-7461164-\$ or US-5416771-\$ or US-5878063-\$ or US-6075767-\$ or US-5875177-\$ or US-5400339-\$ or US-6870954-\$ or US-7426395-\$ or US-7324605-\$ or US-7352696-\$ or US-614711-\$ or US-7194237-\$).did. or (GB-2341292-\$).did. or (US-20030072255-\$ or US-20020145971-\$ or WO-02078211-\$ or EP-1185048-\$ or EP-1176750-\$).did. | US_PGPUB; USPAT; EPO; DERWENT | OR | ON | 2010/03/24 17:19 |
| L2 | 23 | L1 not FEEDBACK | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/24 17:19 |
| L3 | 22 | L2 and @adk "20031230" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/24 17:19 |
| L4 | 1 | L1 not FEEDBACK and csi | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/24 17:20 |
| L5 | 1 | L1 and csi not FEEDBACK | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/24 17:20 |
| L6 | 1 | 3 and csi | US_PGPUB; USPAT; EPO; DERWENT | OR | ON | 2010/03/24 17:20 |
| L7 | 7 | 3 and training | US_PGPUB; USPAT; EPO; DERWENT | OR | ON | 2010/03/24 17:20 |
| L8 | 6 | 3 and mimo | US_PGPUB; USPAT; EPO; DERWENT | OR | ON | 2010/03/24 17:21 |

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|-----|-------|---|---|----|----|---------------------|
| S2 | 1 | 10751001 | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 15:18 |
| S3 | 8 | ("20040146018" "20050128953" "20050135403" "6795407").PN. | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 15:19 |
| S4 | 11246 | mimo | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 15:20 |
| S5 | 23701 | cts and rts | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 15:20 |
| S6 | 239 | S5 and S4 | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 15:20 |
| S7 | 957 | (cts clear\$4) and (request\$4 rts) and S4 | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 15:21 |
| S8 | 80 | (cts clear\$4) and (request\$4 rts) and S4 and sdma | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 15:22 |
| S9 | 25 | (cts clear\$4) and (request\$4 rts) and S4 and (sdma near5 space) | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 15:22 |
| S10 | 5 | S9 and @ad<"20031230" | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 15:23 |

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|-----|-------|---|---|----|-----|---------------------|
| S11 | 102 | mimo same sdma near5 space | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 15:24 |
| S12 | 11 | S7 and S11 | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 15:25 |
| S13 | 10163 | ((cts clear\$4) and (request\$4 rts)) same power | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 15:25 |
| S14 | 774 | ((((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4)) same power | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 15:26 |
| S15 | 69 | (sdma mimo) and S14 | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 15:26 |
| S16 | 27 | S15 and @ad<"20031230" | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 15:26 |
| S17 | 2 | ("6781994"),PN. | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/06 15:35 |
| S18 | 4 | ("2005/0141459"),URRN. | USPAT | OR | ON | 2009/07/06 15:47 |
| S19 | 1 | ("20050041611"),PN. | US-PPGUB; USPAT; USOCR | OR | ON | 2009/07/06 16:01 |
| S20 | 209 | ((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4)) near20 power | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 16:03 |

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|-----|------|--|--|----|-----|---------------------|
| S21 | 9985 | (370/59,63,64,278,282,318,322,335,341,344,348,433,438,437,441-443),CCLS. | US-PPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | OR | OFF | 2009/07/06 16:04 |
| S22 | 11 | S21 and S20 | US-PPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2009/07/06 16:05 |
| S23 | 104 | ("20010053699" "20020067756" "20050054348" "20050137786" "20050164664" "4494192" "4617656" "4738371" "4742357" "4747130" "4910521" "5034961" "5068916" "5231634" "5233604" "5241542" "5317566" "5392450" "5412654" "5424747" "5502722" "5517491" "555425" "5555540" "5572528" "5615212" "5618045" "5621732" "5623495" "5627976" "5631897" "5642377" "5644576" "5652751" "5680392" "5684794" "5687194" "5696903" "5701294" "5706428" "5717689" "5745483" "5774876" "5781540" "5787080" "5794154" "5796732" "5796741" "5805593" "5805842" "5805977" "5809518" "5822309" "5844905" "5845097" "5850392" "5857084" "5870350" "5877724" "5881095" "5881372" "5886992" "5896561" "5903559" "5909651" "5936953" "5943322" "5987011" "5987033" "5991279" "6028853" "6029217" "6034542" "6044062" "6047330" "6052594" "6052752" "6064626" "6067291" "6078566" "6104712" "6108738" "6115580" "6122690" "6130881" "6132306" "6147975" "6163699" "6178337" "6192053" "6192230" "6208870" "6223240" "6229842" "6240294" "6246875" "6249516" "6275707" "6285892" "6304556" "6327300" "6349091" "6349210" "6512784"),PN. | US-PPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2009/07/06 16:08 |
| S24 | 0 | S20 and S23 | US-PPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2009/07/06 16:15 |
| S25 | 2 | S13 and S23 | US-PPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2009/07/06 16:15 |
| S26 | 1 | ((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4)) near20 power and train\$4 adj3 symbol\$1 | US-PPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | OR | ON | 2009/07/06 16:15 |
| S27 | 6 | ("20030161282" "20040032354" "20040085917" "20040136349" "20040235529" "20050138194"),PN. | US-PPUB; USPAT; USOCR | OR | ON | 2009/07/06 16:17 |
| S28 | 1 | ("7324605"),URPN. | USPAT | OR | ON | 2009/07/06 16:19 |

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|-----|------|---|---|----|----|---------------------|
| S29 | 2935 | "802.11a" | USPAT | OR | ON | 2009/07/06 16:19 |
| S30 | 106 | S29 and S13 | USPAT | OR | ON | 2009/07/06 16:19 |
| S31 | 8 | S30 and S21 | USPAT | OR | ON | 2009/07/06 16:19 |
| S32 | 2 | S31 and @ad<"20031230" | US-POPUB; USPAT; EPO; IPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 16:20 |
| S33 | 14 | ("20020142788" "20040170132" "20050063356" "5383219" "5446756" "5553316" "5729557" "6067458" "6317435" "6496700" "6775548" "6823194" "6898437" "6904021").PN. | US-POPUB; USPAT; USOCR | OR | ON | 2009/07/06 16:22 |
| S34 | 1157 | calibrat\$4 with (transmit\$4 receiv\$4) adj3 power | US-POPUB; USPAT; USOCR | OR | ON | 2009/07/06 16:46 |
| S35 | 677 | calibrat\$4 near20 (transmit\$4 receiv\$4) adj3 power | US-POPUB; USPAT; USOCR | OR | ON | 2009/07/06 16:47 |
| S36 | 30 | calibrat\$4 near20 (transmit\$4 receiv\$4) adj3 power and S13 | US-POPUB; USPAT; USOCR | OR | ON | 2009/07/06 16:47 |
| S37 | 13 | calibrat\$4 near20 (transmit\$4 receiv\$4) adj3 power and S14 | US-POPUB; USPAT; USOCR | OR | ON | 2009/07/06 16:47 |
| S38 | 6 | S37 and @ad<"20031230" | US-POPUB; USPAT; EPO; IPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 16:47 |
| S39 | 6 | ((((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4)) near20 (power and symbols)) | US-POPUB; USPAT; EPO; IPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 16:54 |
| S40 | 40 | (((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4)) same (power and symbols) | US-POPUB; USPAT; EPO; IPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 16:58 |
| S41 | 0 | S40 and S29 | US-POPUB; USPAT; EPO; IPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 16:58 |

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| S42 | 2 | ((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4) same (power and symbols) and "802.11a" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 16:59 |
| S43 | 21 | (cts rts) same S29 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 17:00 |
| S44 | 7 | S43 and @ad<"20031230" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/06 17:00 |
| S45 | 3 | calibrat\$4 near20 (transmit\$4 receiv\$4) adj3 power and cts and rts | US_PGPUB; USPAT; USOCR | OR | ON | 2009/07/06 17:21 |
| S46 | 49 | calibrat\$4 same (transmit\$4 receiv\$4) adj3 power and cts and rts | US_PGPUB; USPAT; USOCR | OR | ON | 2009/07/06 17:22 |
| S47 | 10 | S46 and S21 | US_PGPUB; USPAT; USOCR | OR | ON | 2009/07/06 17:22 |
| S48 | 2 | ("6839328").PN. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/07 13:22 |
| S49 | 2 | ("6781994").PN. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/07 13:24 |
| S50 | 1 | period\$6 and S49 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/07 13:24 |
| S51 | 1 | period\$6 and S48 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/07 13:32 |

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|-----|---------|--|---|----|----|---------------------|
| S52 | 8386119 | count\$4 near\$5 (fram\$4 cell packet) same "without" (stor\$4 buff\$4) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/07 14:11 |
| S53 | 4346328 | count\$4 near\$5 (fram\$4 cell packet) same (stor\$4 buff\$4) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/07 14:13 |
| S54 | 3905536 | count\$4 near\$5 (fram\$4 cell packet) same without same (stor\$4 buff\$4) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/07 14:13 |
| S55 | 4346328 | count\$4 near\$5 (fram\$4 cell packet) same (stor\$4 buff\$4) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/07 14:14 |
| S56 | 3967671 | count\$4 near\$5 (fram\$4 cell packet) same (stor\$4 buff\$4) same (input output) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/07 14:14 |
| S57 | 3091035 | count\$4 same (number amount) near\$5 (fram\$4 cell packet) same (stor\$4 buff\$4) same (input output) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/07 14:15 |
| S58 | 2634103 | (input output) near5 count\$4 same (number amount) near\$5 (fram\$4 cell packet) same (stor\$4 buff\$4) same switch\$4 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/07 14:16 |
| S59 | 3641 | count\$4 same (input output) near5 (packet frame cell) same switch\$4 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/07 14:17 |
| S60 | 54 | count\$4 same (input output) near5 (packet frame cell) same switch\$4 same (vpi vc) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/07 14:17 |

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| S61 | 54 | \$60 and @ad<"20020322" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/07 14:17 |
| S62 | 11 | \$61 not buffer\$4 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/07 14:19 |
| S63 | 5 | ("5671213" "5878063" "6075767" "6141326" "6147972").PN. | US_PGPUB; USPAT; USOCR | OR | ON | 2009/07/07 14:24 |
| S64 | 3 | ("5153578" "5436886" "5715237").PN. | US_PGPUB; USPAT; USOCR | OR | ON | 2009/07/07 14:34 |
| S65 | 19481 | (370/229,231-235,352-356,394,395,1,397,399,409).COLS. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/07 15:04 |
| S66 | 348 | \$65 and S59 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/07 15:05 |
| S67 | 100 | \$66 and (vci vpi) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/07 15:05 |
| S68 | 85 | \$67 and @ad<"20020322" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/07 15:05 |
| S69 | 11 | \$68 not (buffer queue) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/07 15:07 |
| S70 | 2 | ("6768730").PN. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/27 12:43 |

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|-----|-----|---|--|----|----|---------------------|
| S71 | 103 | ("2001009544" "20010053699" "20020154622" "20020167963" "4494192" "4617656" "4736371" "4742357" "4747130" "4910521" "5034961" "5068916" "5231634" "5233604" "5241542" "5317568" "5392450" "5412654" "5424747" "5502722" "5517491" "5555425" "5555540" "5572528" "5615212" "5618045" "5621732" "5623495" "5627976" "5631897" "5644576" "5652751" "5680392" "5684794" "5687194" "5698903" "5701294" "5706428" "5717689" "5745483" "5774878" "5781540" "5787080" "5794154" "5796732" "5796741" "5805593" "5805942" "5805977" "5809518" "5822309" "5844905" "5845097" "5857084" "5870350" "5877724" "5881095" "5881372" "5886992" "5896561" "5903559" "5909651" "5936953" "5943322" "5987011" "5987033" "5991279" "6028853" "6029217" "6034542" "6044062" "6047330" "6052594" "6052752" "6064626" "6067291" "6078566" "6104712" "6108738" "6115580" "6122690" "6130881" "6132308" "6147975" "6163699" "6178337" "6192053" "6192230" "6208870" "6223240" "6240294" "6245875" "6249516" "6275707" "6285892" "6304556" "6327300" "6349091" "6349210" "6404756" "6453168" "6545995" "6556582").PN. | US-PPGPUB; USPAT; USOCR | OR | ON | 2009/07/27 14:08 |
| S72 | 103 | S71 and @ad<"20031230" | US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/27 14:08 |
| S73 | 778 | ((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4)) same power | US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/27 14:09 |
| S74 | 2 | S73 and S72 | US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/27 14:09 |
| S75 | 33 | ("20020041635" "20020041635" "2002010138" "20020122381" "20020145971" "20030072255" "20040004935" "20040013211" "20050002326" "20050141407" "20050195733" "20050195734" "20050259567" "20060034163" "20060227891" "20070291639" "20080002568" "6185258" "7450489").PN. | US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/27 14:20 |
| S76 | 16 | S75 and @ad<"20031230" | US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/27 14:20 |
| S77 | 1 | 09/973799 and (power with (cts and rts)) | US-PPGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/28 14:18 |

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| S78 | 0 | mimo and S77 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/28 14:23 |
| S79 | 0 | ofdm and S77 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/28 14:23 |
| S80 | 2757 | ofdm with mimo | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/28 14:23 |
| S81 | 10 | S80 and (power with (cts and rts)) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/28 14:23 |
| S82 | 6 | ("20030161282" "20040032354" "20040085917" "20040136349" "20040235529" "20050138194").PN. | US_PGPUB; USPAT; USOOR | OR | ON | 2009/07/28 14:25 |
| S83 | 7 | ("20030109261" "20040001536" "20060234660" "6889041" "7072663" "7079494" "7142562").PN. | US_PGPUB; USPAT; USOOR | OR | ON | 2009/07/28 14:28 |
| S92 | 1 | "6771708".pn. and (power) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/28 14:41 |
| S93 | 1 | mimo and S92 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/28 14:41 |
| S94 | 6652 | mimo and power | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/28 14:42 |
| S95 | 190 | cts and rts and S94 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/28 14:42 |

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|------|----|---|---|----|----|---------------------|
| S96 | 24 | (memo and power) same (rts cts) | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/28 14:43 |
| S97 | 7 | S96 and @ad<"20031230" | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/28 14:43 |
| S98 | 1 | 10/751001 | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/28 16:26 |
| S99 | 1 | S98 and chains | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/28 16:26 |
| S100 | 49 | calibrat\$4 same (transmit\$4 receiv\$4) adj3 power and cts and rts | US-PPGUB; USPAT; USOOR | OR | ON | 2009/07/29 14:25 |
| S101 | 15 | S100 and @ad<"20031230" | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/29 14:25 |
| S102 | 1 | 10/751001 | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/29 14:29 |
| S103 | 1 | S102 and calibrat\$4 | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/29 14:29 |
| S104 | 1 | S102 and calibrat\$4 near20 chains | US-PPGUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/29 14:30 |

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|------|-------|--|---|----|-----|---------------------|
| S105 | 0 | "6771706",pn. and header | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/29 14:53 |
| S106 | 2 | ("20020110138").PN. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/07/29 15:01 |
| S107 | 9 | ((("7024163") or ("6144711") or ("6377631") or ("7373112") or ("7027415") or ("20040190636") or ("20040192218") or ("7194237") or ("6965762"))).PN. | US_PGPUB; USPAT | OR | OFF | 2009/07/29 17:47 |
| S108 | 34 | ((US-20050141459-\$ or US-20020089945-\$ or US-20040062211-\$ or US-20030072255-\$ or US-20020145971-\$ or US-20020122381-\$ or US-2002010138-\$ or US-20020041635-\$ or US-20040136349-\$ or US-20040190636-\$ or US-20040192218-\$).did. or (US-6781994-\$ or US-7190672-\$ or US-6940827-\$ or US-6978151-\$ or US-5155590-\$ or US-7461164-\$ or US-5416771-\$ or US-5878063-\$ or US-6075767-\$ or US-5875177-\$ or US-5400339-\$ or US-6870854-\$ or US-7428395-\$ or US-7324605-\$ or US-7352696-\$ or US-6144711-\$ or US-7194237-\$).did. or (GB-2341292-\$).did. or ((US-20030072255-\$ or US-20020145971-\$ or WO-02078211-\$ or EP-1185048-\$ or EP-1176750-\$)).did.) | US_PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/03/23 11:53 |
| S109 | 1 | 10/751001 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S110 | 8 | (("20040146018" "20050128953" "20050135403" "6795407").PN. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S111 | 14785 | mimo | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S112 | 26141 | sts and rts | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S113 | 295 | S112 and S111 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |

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| S114 | 1364 | ((cts clear\$4) and (request\$4 rts) and S111 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S115 | 115 | ((cts clear\$4) and (request\$4 rts) and S111 and sdma | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S116 | 39 | ((cts clear\$4) and (request\$4 rts) and S111 and (sdma near5 space) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S117 | 5 | S116 and @ad<"20031230" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S118 | 143 | mimo same sdma near5 space | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S119 | 20 | S114 and S118 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S120 | 10889 | ((cts clear\$4) and (request\$4 rts)) same power | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S121 | 844 | (((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4)) same power | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S122 | 83 | (sdma mimo) and S121 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |

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| S123 | 28 | S122 and @ad<"20031230" | US-PPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S124 | 2 | ("6781994").PN. | US-PPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 11:53 |
| S125 | 7 | ("2005/0141459").URPN. | USPAT | OR | ON | 2010/03/23 11:53 |
| S126 | 1 | ("20050041611").PN. | US-PPUB; USPAT; USOOR | OR | ON | 2010/03/23 11:53 |
| S127 | 235 | ((((cls clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4)) near20 power | US-PPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S128 | 10724 | (370/59,63,64,278,282,318,322,335,341,344,348,433,436,437,441-443).CCLS. | US-PPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 11:53 |
| S129 | 15 | S128 and S127 | US-PPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S130 | 104 | ("20010053699" "20020067756" "20050054348" "20050137766" "20050164664" "4494192" "4617656" "4736371" "4742357" "4747130" "4910521" "5034961" "5068916" "5231634" "5233604" "5241542" "5317566" "5392450" "5412654" "5424747" "5502722" "5517491" "5555425" "5555540" "5572528" "5615212" "5618045" "5621732" "5623495" "5627976" "5631897" "5642377" "5644576" "5652751" "5680392" "5684794" "5687194" "5696903" "5701294" "5706428" "5717689" "5745483" "5774876" "5781540" "5787080" "5794154" "5796732" "5796741" "5805593" "5805842" "5805977" "5809518" "5822309" "5844905" "5845097" "5850392" "5857084" "5870350" "5877724" "5881095" "5881372" "5886692" "5896561" "5903559" "5909851" "5936953" "5943322" "5987011" "5987033" "5991279" "6028853" "6029217" "6034542" "6044062" "6047330" "6052594" "6052752" "6064626" "6067291" "6078566" "6104712" "6108738" "6115580" "6122690" "6130881" "6132306" "6147975" "6163699" "6178337" "6192053" "6192230" "6208870" "6223240" "6229842" "6240294" "6246875" "6249516" "6275707" "6285892" "6304556" "6327300" "6349091" "6349210" "6512784").PN. | US-PPUB; USPAT; USOOR | OR | ON | 2010/03/23 11:53 |

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| S131 | 0 | S127 and S130 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S132 | 2 | S120 and S130 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S133 | 1 | ((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4) near20 power and train\$4 adj3 symbol\$1 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S134 | 6 | ("20030161282" "20040032354" "20040085917" "20040136349" "20040235529" "20050138194").PN. | US_PGPUB; USPAT; USOCR | OR | ON | 2010/03/23 11:53 |
| S135 | 6 | ("7324605").URPN. | USPAT | OR | ON | 2010/03/23 11:53 |
| S136 | 3868 | "802.11a" | USPAT | OR | ON | 2010/03/23 11:53 |
| S137 | 134 | S136 and S120 | USPAT | OR | ON | 2010/03/23 11:53 |
| S138 | 8 | S137 and S128 | USPAT | OR | ON | 2010/03/23 11:53 |
| S139 | 2 | S138 and @ad<"20031230" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S140 | 14 | ("20020142788" "20040170132" "20050063356" "5383219" "5446756" "5553316" "5729557" "6067458" "6317435" "6496700" "6775548" "6823194" "6898437" "6904021").PN. | US_PGPUB; USPAT; USOCR | OR | ON | 2010/03/23 11:53 |
| S141 | 1268 | calibrat\$4 with (transmit\$4 receiv\$4) adj3 power | US_PGPUB; USPAT; USOCR | OR | ON | 2010/03/23 11:53 |
| S142 | 742 | calibrat\$4 near20 (transmit\$4 receiv\$4) adj3 power | US_PGPUB; USPAT; USOCR | OR | ON | 2010/03/23 11:53 |
| S143 | 34 | calibrat\$4 near20 (transmit\$4 receiv\$4) adj3 power and S120 | US_PGPUB; USPAT; USOCR | OR | ON | 2010/03/23 11:53 |
| S144 | 13 | calibrat\$4 near20 (transmit\$4 receiv\$4) adj3 power and S121 | US_PGPUB; USPAT; USOCR | OR | ON | 2010/03/23 11:53 |

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|------|----|---|---|----|----|---------------------|
| S145 | 6 | S144 and @ad<"20031230" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S146 | 6 | (((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4)) near20 (power and symbols) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S147 | 42 | (((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4)) same (power and symbols) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S148 | 0 | S147 and S136 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S149 | 2 | (((cts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4)) same (power and symbols) and "802.11a" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S150 | 31 | (cts rts) same S136 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S151 | 8 | S150 and @ad<"20031230" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S152 | 3 | calibrat\$4 near20 (transmit\$4 receiv\$4) adj3 power and cts and rts | US_PGPUB; USPAT; USOCR | OR | ON | 2010/03/23 11:53 |
| S153 | 50 | calibrat\$4 same (transmit\$4 receiv\$4) adj3 power and cts and rts | US_PGPUB; USPAT; USOCR | OR | ON | 2010/03/23 11:53 |
| S154 | 10 | S153 and S128 | US_PGPUB; USPAT; USOCR | OR | ON | 2010/03/23 11:53 |

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| S155 | 2 | ("6839328").PN. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 11:53 |
| S156 | 2 | ("6781994").PN. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 11:53 |
| S157 | 1 | period\$6 and S156 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S158 | 1 | period\$6 and S155 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S159 | 8837550 | count\$4 near\$5 (fram\$4 cell packet) same "without" (stor\$4 buff\$4) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S160 | 4583477 | count\$4 near\$5 (fram\$4 cell packet) same (stor\$4 buff\$4) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S161 | 4111412 | count\$4 near\$5 (fram\$4 cell packet) same without same (stor\$4 buff\$4) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S162 | 4583477 | count\$4 near\$5 (fram\$4 cell packet) same (stor\$4 buff\$4) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S163 | 4177091 | count\$4 near\$5 (fram\$4 cell packet) same (stor\$4 buff\$4) same (input output) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |

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| S164 | 3256777 | count\$4 same (number amount) near\$5 (fram\$4 cell packet) same (stor\$4 buff\$4) same (input output) | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S165 | 3762 | count\$4 same (input output) near5 (packet frame cell) same switch\$4 | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S166 | 54 | count\$4 same (input output) near5 (packet frame cell) same switch\$4 same (vpi vci) | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S167 | 54 | S166 and @ad<"20020322" | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S168 | 11 | S167 not buffer\$4 | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S169 | 5 | ("5871213" "5878063" "6075767" "6141326" "6147972"),PN. | US-POPUB; USPAT; USOOR | OR | ON | 2010/03/23 11:53 |
| S170 | 3 | ("5153578" "5436886" "5715237"),PN. | US-POPUB; USPAT; USOOR | OR | ON | 2010/03/23 11:53 |
| S171 | 21478 | (370/229,231-235,352-356,394,395,1,397,399,409),COLS. | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 11:53 |
| S172 | 355 | S171 and S165 | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S173 | 101 | S172 and (vci vpi) | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |

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| S174 | 85 | \$173 and @ad<"20020322" | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S175 | 11 | \$174 not (buffer queue) | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S176 | 2 | ("6768730").PN. | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 11:53 |
| S177 | 103 | ("2001009544" "20010053699" "20020154622" "20020167963" "4494192" "4617656" "4736371" "4742357" "4747130" "4910521" "5034961" "5068916" "5231634" "5233604" "5241542" "5317566" "5392450" "5412654" "5424747" "5502722" "5517491" "5555425" "5555540" "5572528" "5615212" "5618045" "5621732" "5623495" "5627976" "5631897" "5644576" "5652751" "5680392" "5684794" "5687194" "5696903" "5701294" "5706428" "5717699" "5745483" "5774876" "5781540" "5787080" "5794154" "5796732" "5796741" "5805593" "5805842" "5805977" "5809518" "5822309" "5844905" "5845057" "5857084" "5870350" "5877724" "5881095" "5881372" "5886992" "5896651" "5903559" "5909651" "5936953" "5943322" "5987011" "5987033" "5991279" "6028853" "6029217" "6034542" "6044062" "6047330" "6052594" "6052752" "6064626" "6067291" "6078566" "6104712" "6108738" "6115580" "6122690" "6130881" "6132306" "6147975" "6163699" "6178337" "6192053" "6192230" "6208870" "6223240" "6240294" "6246875" "6249516" "6275707" "6285892" "6304556" "6327300" "6349091" "6349210" "6404756" "6453168" "6545995" "6556582").PN. | US-POPUB; USPAT; USOOR | OR | ON | 2010/03/23 11:53 |
| S178 | 103 | \$177 and @ad<"20031230" | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S179 | 844 | ((dts clear\$4) and (request\$4 rts)) near5 (send\$4 transmit\$4) same power | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S180 | 2 | \$179 and S178 | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |

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| S181 | 33 | ("2002041635" "2002041635" "2002011013" "2002012238" "20020145971" "20030072255" "20040044935" "20040013211" "2005002326" "20050141407" "20050195733" "20050195734" "20050259567" "20060034163" "20060227891" "20070291639" "20080002568" "6185258" "7450489").PN. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S182 | 16 | S181 and @ad<"20031230" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S183 | 1 | :09/973799 and (power with (cts and rts)) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S184 | 0 | :mimo and S183 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S185 | 0 | :ofdm and S183 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S186 | 3467 | :ofdm with mimo | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S187 | 11 | S186 and (power with (cts and rts)) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S188 | 6 | ("20030161282" "20040032354" "20040085917" "20040136349" "20040235529" "20050138194").PN. | US_PGPUB; USPAT; USOCR | OR | ON | 2010/03/23 11:53 |
| S189 | 7 | ("20030109261" "20040001536" "20060234660" "6889041" "7072663" "7079494" "7142562").PN. | US_PGPUB; USPAT; USOCR | OR | ON | 2010/03/23 11:53 |
| S190 | 1 | :6771706*.pn. and (power) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |

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| S191 | 1 | mimo and S190 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S192 | 8625 | mimo and power | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S193 | 232 | cts and rts and S192 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S194 | 27 | (mimo and power) same (rts cts) | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S195 | 7 | S194 and @ad<"20031230" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S196 | 1 | 10/751001 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S197 | 1 | S196 and chains | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S198 | 50 | calibrat\$4 same (transmit\$4 receiv\$4) adj3 power and cts and rts | US_PGPUB; USPAT; USOCR | OR | ON | 2010/03/23 11:53 |
| S199 | 16 | S198 and @ad<"20031230" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |

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| S200 | 1 | 10/751001 | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S201 | 1 | \$200 and calibrat\$4 | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S202 | 1 | \$200 and calibrat\$4 near20 chains | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S203 | 0 | "6771706",pn. and header | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 11:53 |
| S204 | 2 | ("20020110138"),PN. | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/03/23 11:53 |
| S205 | 9 | ((("7024163") or ("6144711") or ("6377631") or ("7373112") or ("7027415") or ("20040190636") or ("20040192218") or ("7194237") or ("6965762"))),PN. | US-POPUB; USPAT | OR | OFF | 2010/03/23 11:53 |
| S206 | 1 | 10/751001 AND CS | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 12:04 |
| S207 | 93 | CSI NEAR20 PREAMBLE | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 12:20 |
| S208 | 11 | CSI NEAR20 PREAMBLE AND TRAINING ADJ3 SYMBOLS | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 12:21 |
| S209 | 6 | ((("20030007632" "20030231715" "20040082356" "20040087275" "20060077935" "20060093067"),PN, | US-POPUB; USPAT; USOOR | OR | ON | 2010/03/23 12:44 |

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|------|-------|---|---|----|----|---------------------|
| S210 | 11 | CSI NEAR20 TRAINING ADJ3 SYMBOLS | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 12:55 |
| S211 | 2 | REQUIR\$4 SAME CSI NEAR20 TRAINING ADJ3 SYMBOLS | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 13:22 |
| S212 | 9 | TRANSMIT\$4 SAME CSI NEAR20 TRAINING ADJ3 SYMBOLS | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 13:24 |
| S215 | 42 | ("20020041635" "20020110138" "20020191573" "20030072255" "20040062211" "20040146018" "20040190636" "20040192218" "20050128953" "20050135403" "20050141459" "6144711" "6377631" "6771708" "6795407" "6850481" "6965762" "6978151" "7024163" "7194237" "7373112" "7461164"),PN | US-POPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/03/23 14:32 |
| S216 | 34 | (US-20050141459-\$ or US-20020089945-\$ or US-20040062211-\$ or US-20030072255-\$ or US-20020145971-\$ or US-20020122381-\$ or US-20020110138-\$ or US-20020041635-\$ or US-20040136349-\$ or US-20040190636-\$ or US-20040192218-\$),did. or (US-6781994-\$ or US-7190672-\$ or US-6940827-\$ or US-6978151-\$ or US-5155590-\$ or US-7461164-\$ or US-5416771-\$ or US-5878063-\$ or US-6075767-\$ or US-5875177-\$ or US-5400339-\$ or US-6870854-\$ or US-7426395-\$ or US-7324605-\$ or US-7352696-\$ or US-6144711-\$ or US-7194237-\$),did. or (GB-2341292-\$),did. or (US-20030072255-\$ or US-20020145971-\$ or WO-02078211-\$ or EP-1185048-\$ or EP-1176750-\$),did. | US-POPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/03/23 15:44 |
| S217 | 93 | CSI NEAR20 PREAMBLE | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 15:44 |
| S218 | 51359 | S216 ans S217 | US-POPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/03/23 15:44 |
| S219 | 1 | S216 and S217 | US-POPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2010/03/23 15:44 |
| S220 | 396 | CSI NEAR20 FEEDBACK | US-POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 15:45 |

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|------|------|-----------------------------------|---|----|----|---------------------|
| S221 | 17 | S220 AND S217 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 15:45 |
| S222 | 1 | S221 AND S216 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 15:45 |
| S223 | 2 | S221 and @ad<"20031230" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/23 15:45 |
| S224 | 9481 | :CSI not FEEDBACK | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/24 10:38 |
| S225 | 35 | :CSI NEAR20 PREAMBLE not feedback | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/24 10:38 |
| S226 | 24 | S225 and @ad<"20031230" | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/24 10:38 |
| S227 | 2 | :6771706*.pn. | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/24 11:09 |
| S228 | 1 | :6771706*.pn. and feedback | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/24 12:45 |

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|------|----|---|---|----|----|---------------------|
| S229 | 34 | (US-20050141459-\$ or US-20020089945-\$ or US-20040062211-\$ or US-20030072255-\$ or US-20020145971-\$ or US-20020122381-\$ or US-20020110138-\$ or US-20020041635-\$ or US-20040136349-\$ or US-20040190636-\$ or US-20040192218-\$).did. or (US-6781994-\$ or US-7190672-\$ or US-6940827-\$ or US-6978151-\$ or US-5155590-\$ or US-7461164-\$ or US-5416771-\$ or US-5878063-\$ or US-6075767-\$ or US-5875177-\$ or US-5400339-\$ or US-6870854-\$ or US-7426395-\$ or US-7324605-\$ or US-7352696-\$ or US-6144711-\$ or US-7194237-\$).did. or (GB-2341292-\$).did. or (US-20030072255-\$ or US-20020145971-\$ or WO-02078211-\$ or EP-1185048-\$ or EP-1176750-\$).did. | US_PGPUB; USPAT; EPO; DERWENT | OR | ON | 2010/03/24 13:48 |
| S230 | 23 | S229 not FEEDBACK | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/24 13:48 |
| S231 | 1 | 10/751001 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/24 15:48 |
| S232 | 0 | S231 and shar\$4 | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/24 15:48 |
| S233 | 1 | S231 and chain | US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/24 15:49 |

3/24/2010 5:40:13 PM

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